From qrp-l@lehigh.edu Mon Nov 27 21:04:00 1995
From: Jeff Gold <JMG@tntech.edu>
Subject: [539] A Smoky Weekend
Message-ID: <01HY57EIYUDU8ZF0UZ@tntech.edu>

Tales of a Smoky Weekend by AC4HF

Once upon a midnight dreary,
while I pondered weak and weary

sorry.. wrong story

well more like:

It was Thanksgiving weekend. The Gold Family was once again off for its traditional Thanksgiving weekend in the Smoky Mountains. On the way we stopped at the only open food serving facility that was open and has the traditional Taco Bell Thanksgiving Fest (and no turkey Tacos either :-(

We arrived at our motel room to find the weather ... well very wet.. guess no hiking the first day.. but my son (12) was thrilled .. our motel room had a remote control for the tv and we received all types of cable channels.. and mom and dad weren't going to make him hike.. or doing anything for that matter.. had to practically scrape him off the ceiling he was so excited.

My XYL had her book.. she was set for days.. that left only hyper-dad the ham. Hadn't had my 2 hours of exercise didn't want to drive the rest of the family crazy. It was starting to drizzle again.. Took the Mizuho into the parking lot .. but decided it was too wet.. went under the overhang.. but still too damp.. time for plan B.

Took my mag-mount, put the Outbacker on top of it.. backed the van up to the motel door and stuck the antenna on the roof closest to the room.. strung the coax inside (it was about 30 degrees in the room.. they leave the heat off in between customers, so the family was wearing their winter coats and under very many blankets. The coax wasn't long enough. Took out the knapsack.. had my small MFJ tuner.. it had a 5 foot piece of coax.. so left it by the door.. turned it to pass-thru, and ran the coax to the table.

Took the Argosy II out of the van and put it on the table.. hooked the antenna up.. took out my 7ah gell cell and was

ready to go.. except for one Minor?? problem.. forgot the power cable.. well had already invested energy into the project and was freezing out the family (a very tolerant group :-) so had to come up with a solution.. noticed I had my straight key with me (have the Whitebrook paddles and small Curtis keyer rubber banded to the top of the Argosy .. didn't have time to velcro it before I left).. noticed the cable for the key was 4 stranded.. only using two.. had my small knife.. so I cut me off a hunk of the extra two wires.. very small and brittle. Stripped the ends and bent them over.. stuck them into the back of the Argosy and onto the battery (luckily in the correct places.. hate smoked Ten Tec for dinner) ..

It was ALIVE.. tuned around the 20 meter band and worked some DX (this is before the contest) and some locals on CW.. then went to SSB.. cranked the power all the way to 5 watts and worked a bunch of people.. even remembered how to use the microphone.. been a while and them gadgets are complicated..

All in all.. turned a rainy day into a real blast.. had a great time.... and when I got home..first thing I did was pack up the power cord for the traditional Gold Christmas excursion to the Smokys.. maybe it will rain one of the days we are there...

QRP is a blast..

73,72 and still counting
Jeff, AC4HF

From qrp-l@lehigh.edu Mon Nov 27 21:04:00 1995
From: "Timothy J. Pettibone" <tpettibo@NMSU.Edu>
Subject: [519] AB5OU CQWW
Message-ID: <Pine.A32.3.91.951127100539.99680A-100000@hector>

Darn! Last year had 98 Q's, 49 countries in 37 zones. This year was bad - only 47 Q's, 29 countries in 27 zones. And did I have to dig thru the noise to get em! Really frustrating. No Europe at all. Oh well, it's only a hobby, and I was only running 5 watts, and my antenna is only a zepp, only up 15'..., and the Turkey was really good!

Tim AB5OU

From qrp-l@lehigh.edu Mon Nov 27 21:04:00 1995
From: H Smith <hbs@crl.com>
Subject: [533] Attention DFW Hams
Message-ID: <Pine.SUN.3.91.951127113456.28610A-100000@crl7.crl.com>

Attention Dallas / Fort Worth area Hams!

This Saturday, December 2, 1995, at 10 AM, is the monthly North Texas QRP Club (NORTEX) meeting.

This is the annual HOLIDAY POTLUCK LUNCHEON meeting, bring your favorite dish and/or caserole.

A 1996 ARRL Handbook, donated by K5FO, will be given away as a door prize!

Also, bring your favorite QRP rigs and other Ham goodies for a show-and-tell. (I hear that the new GM-20 and GM-30 by NN1G will be there).

This is your chance to meet some great folks, check out some popular QRP rigs, and enjoy some good eats.

Remember, 10 AM Saturday. DON'T MISS IT!

Directions to the meeting are:

  First floor of the building on the southeast corner of Arapaho and Addison Rd. It's one block north of Beltline. Quorum Centre is the name of the building - three stories glass and brick.

  Come into the main entrance and follow the signs to the SGI Training room.

CU There,

Smitty, NA5K

Days - (214) 333-6077

Henry Smith (hbs@crl.com)

From qrp-l@lehigh.edu Mon Nov 27 21:04:00 1995

From: bob.berlyn@chowda.com (Bob Berlyn)
Subject: [544] Calculacting Reactance
Message-ID: <95112718010014526@chowda.com>

Hello all,

Forgive the bandwidth but I hope someone on the list will be able to help me. I seemed to have worked myself into a corner and (as Norm Abrams would say), I would rather measure twice and cut once

I am working on a winter project, QRP of course. It's the 5-W QRP Transmitter from W1FB's QRP Notebook, second edition, Page 122. I picked this project mostly because I had most of the stuff and love to build stuff like this.

The plans are for 40 meters, but I am building it for 30 Meters. On page 125 he talks about changes in the circut for other freqs.

I know that

$$XC = \frac{1}{2\pi FC}$$ and that

$$XL = 2\pi FL.$$

So (forgive me my algebra is not what it used to be) then does

$$C = \frac{1}{2\pi FXc}$$ and

$$L = \frac{Xl}{2\pi F}$$???

Did I solve for C and L correctly ?

Caculating the new values for C2,3,9,14,15,19,20,21 and 22 as well as L2,3,4 seems straight forward.

What about T1. Do I calculate the Xl for the primary (3uH on 40 meters) and then convert it to 30 meters ? What about the secondary ? Do I just keep the turns ratio ?

Any help anyone might have would be appreciated.

Thanks Bob N1PWU

Bob.Berlyn@Chowda.com
---
 * CMPQwk 1.4 #2032 *

From qrp-l@lehigh.edu Mon Nov 27 21:04:00 1995
From: bfinch@asp.vet.purdue.edu (Robert Finch)
Subject: [547] cascade errata master
Message-ID: <9511280136.AA12063@asp.vet.purdue.edu>

yep it's finally here, but only by ftp
tnxs to
Jim N3VXI

        Archive: cascade (path: qrp-l/rigs/cascade) -- Files:
          errata1.txt (1 part, 24611 bytes) -- compiled cascade errata - N6CXB
errata - N6CXB

hopes this helps out...self eapanatory file...more to come
baab,n6cxb

From qrp-l@lehigh.edu Mon Nov 27 21:04:00 1995
From: "Tony Flusche" <tony_flusche@compuware.com>
Subject: [527] Cascade woe
Message-ID: <199511271853.AA11565@stargate.compuware.com>

     Hi, I have fried the 2SC2312C final in my cascade. Any Ideas where I
     can acquire a replacement? Tnx in advance
     AB6BR Tony_Flusche@compuware.com Castro Valley, CA.

From qrp-l@lehigh.edu Mon Nov 27 21:04:00 1995
From: "Arjen Raateland, SYKE/YV, puh. 90-4030 0457" <Arjen.Raateland@vyh.fi>
Subject: [538] check
Message-ID: <01HY5NT6D7RU91WJMN@vyh21.vyh.fi>

This message is only passingly connected to ham radio, so skip it, if you think it would otherwise spoil your day.

I wrote a small computer program that the editor of a certain magazine got interested in and to make a long story short, they published it. They paid me a modest author's fee in the form of a check drawn on a bank in the US (Nationsbank, Raleigh).

It is probably going to cost more than what the check is worth if I take it to a local bank in Helsinki, Finland to cash it. So I wonder, if I order something from the US, can I pay with this check? It is made out in my name and void in 120 days. I endorse it by putting my signature across on the back, right? And then I pay with it as if it were real money? Should I cross it? How are they going to know that the person that endorsed it is actually me?

Checks are not a common means of payment to private persons in this part of the world.

Obligatory QRP: Could somebody tell me how to handle this so that this QRP (buying) power ($ 37.50) isn't mainly dissipated in the transmission line and becomes QRPpp (via EMAIL)? I want to buy something QRP related with it, but I don't know what, yet.

tu es 73
Arjen Raateland, OH2ZAZ
Suomen Ymp rist keskus / YV
--... ...-- -.. . --- .... ..--- --.. .- --..
Finnish Environment Agency, Helsinki, Finland
SAS Support
EMAIL: Arjen.Raateland@vyh.fi
tel. +358 0 4030 0457
fax +358 0 4030 0490
-.-. -.-

From qrp-l@lehigh.edu Mon Nov 27 21:04:00 1995
From: SYDV00A@prodigy.com (MR FLOYD E SMITHBERG)
Subject: [516] CQ-WW-QRP RESULTS
Message-ID: <013.05554496.SYDV00A@prodigy.com>

Started with ten-tec Scout at 5W and and NC40A but quickly changed to TS-930 W.W9GR DSP. 40m was bedlam so concentrated on 20m as I was looking for new countries not score. Also used PK232MBX CW mode to help copy some of the high speeds...some were clocked at bursts of over 40wpm...average around 25. It also helped pick out calls/zones when qrm was hi and ears were concentrating on other sigs.

Operated.....15hrs 22min
Rig.....TS930/DSP @5W out (W7EL wattmeter)
Ant.....3elYagi @ 45ft
Bands.....20 meters only
QSOs.....54
Countries.....38
Zones.....22
Score(single band).....8840

Worked most everything I could hear except ZS & KC4. This was my
first QRP DX contest and was amazed at what 5W can do.

Floyd, NQ7X
Phoenix, AZ

From qrp-l@lehigh.edu Mon Nov 27 21:04:00 1995
From: rossi@VFL.Paramax.COM (Pete Rossi)
Subject: [508] FOXHUNT SCHEDULE week of 11/27
Message-ID: <9511270408.AA20392@gvlf6-a>

WA3NNA   FOXhunt schedule:

>> NOTE - THIS IS A DIFFERENT DAY AND TIME THAN WHAT WAS POSTED <<
>>   BACK IN SEPTEMBER IN THE ORIGINAL FOXHUNT ANNOUNCEMENT   <<

I am going to try something a little different...

Instead of a single 2 hour session, I am going to try 2 separate 1 hour shifts.

Thursday November 30 UTC (Wednesday evening EST in North America)

    0030Z - 0130z (7:30 PM EST - 8:30 PM EST)   "early shift"

    0400z - 0500z (11:00 PM EST - midnight EST)   "late shift"

I will spend the first 45 minutes of each period at 7040 +/- and the
remainder of each period at 7110 +/-   If things get really slow on
7040 then I may go to 7110 early.

Rigs used will be a mixture of:
    OHR Classic
    Drake 2B/2BQ

SB-401 @ 5 watts output
full size 40 meter inverted-vee/dipole - center @ 50' ends @ 40'

Located in SE Pennsylvania 15 mi west of Philadelphia - FM29hx

See you all there..

Pete Rossi - WA3NNA
rossi@vfl.paramax.com
Loral Defense Systems-Eagan   (formerly Unisys Government Systems Group)
Valley Forge Engineering Center - Paoli, Pennsylvania

From qrp-l@lehigh.edu Mon Nov 27 21:04:00 1995
From: mvjf@mvubr.att.com (James M Fitton +1 508 960 2577)
Subject: [549] Home Depot Ant. Mast
Message-ID: <9511280111.AA09031@ig1.att.att.com>

I bought a reasonably lightweight 24 foot (three 8 foot
sections) telescoping pole from Home Depot yesterday
for $33.

Used for washing windows, it will be a portable mast
for wire antennas. Collapsed, It fits neatly inside my car.

QRP-Afield, here we come !

72   Jim   W1FMR

From qrp-l@lehigh.edu Mon Nov 27 21:04:00 1995
From: paxton@sound.net (frank paxton iii)
Subject: [535] howes dist. in USA ?
Message-ID: <199511272059.OAA28072@sound.net>

does anybody know if there is a US distributor of the english HOWES radios ?
ng0n. frank.

From qrp-l@lehigh.edu Mon Nov 27 21:04:00 1995
From: walworth@ICSI.Net (Bob Walworth)
Subject: [537] HW-8
Message-ID: <9511272206.AA22508@ICSI.Net>

Hello to all from probably the newest kid on this block

I sure could use some help. I'm the proud owner of a mint HW-8. The only problem is it came with no manuals! Could anyone help me with one or how to get a copy of one. Think it probably could use an alignment. Not quite sure how to crank it up, but I have made a few q's on 40. Also arn't there a bunch of mod's for this rig?

Thanks for any and all help.

Oh- what is fox hunting as it relates to QRP??

73   de Bob/AK5B
walworth@icsi.net
Bob Walworth
AK5B
Spring TX

From qrp-l@lehigh.edu Mon Nov 27 21:04:00 1995
From: KE3FL@delphi.com
Subject: [525] Kenwood TS-50 Low power setting
Message-ID: <01HY51IHMKP49AV6BC@delphi.com>

Question was asked by:
internet"pcw@netcom.com"   Phil Wheeler

Phil/W6TUH, to answer your que about lowering the output power on the Kenwood TS-50:

Kenwood Service
310-639-5300

On the TX/RX-board- VR14 high setting, VR16 medium, VR15 low adjust the High power resistor FIRST, VR14, if you need to since it controls the overall power from which the others feed. VR15 & VR16 are almost directly below the speaker (on the right hand side) and are VERY small and close together. VR14 is larger and twords the back of the unit, almost up against a wall and pretty much in a direct line from the other two. Directions are given as if looking from the front of the rig.

MY settings: 4.5 - 5 Watts for low
              20 - 25 Watts for medium
             80 - 100 Watts for high.

Reason: 20 Watts is 6db above 5W, and 80 watts is 6 db above 20W.
         So I get 6db increase for each adjustment in power setting.

Disadvantage: The Kenwood auto tuner REQUIRES 10W min to operate, so you'll
              have to use the medium power setting to tune the rig, another
              good reason to use 20 watts?

NOTE: Info from Henry Smith (hbs@crl.com) was correct except for the High
      power info. As I noted above it can be changed and if you do so it
      will change the medium and low power levels. This comes from
      experience.

good-luck & 73 de KE3FL/Phil <KE3FL@delphi.com>
:)

From qrp-l@lehigh.edu Mon Nov 27 21:04:00 1995
From: Dquagliana@aol.com
Subject: [521] Looking for source of SSB crystals
Message-ID: <951127125808_35405157@mail02.mail.aol.com>

I'm looking for a source of SSB crystals (9001.5 khz and 8998.5 khz)
for a SSB rig I'm building. I remember that one of the companies that
I ordered from did carry these, but I can not determine which one it was.

Yes, I know Jan and ICM and the rest can make these, but I seem
to recall that *Someone* carried them, and at a reasonable price.
(Not a crystal house's custom crystal price. Or am I just confused again?)

Anyone know?

Doug KA2UPW
dquagliana@aol.com

From qrp-l@lehigh.edu Mon Nov 27 21:04:00 1995
From: David Adams <dave@flowserver.stem.com>
Subject: [531] Mode K
Message-ID: <9511271946.AA00303@flowserver.stem.com>

Greetings! I realize this thread has run it's course, but I'm

hoping for a useful recap. I've set up a qrp ssb/cw mode k station
and was wondering if anyone could give me a rundown of mode k birds,
beacon freqs and the accepted passbands for ssb and cw.

thanks and 73 de dave, n9uxu

From qrp-l@lehigh.edu Mon Nov 27 21:04:00 1995
From: WD6BOR@aol.com
Subject: [509] More gel cell charger verbage...
Message-ID: <951126231026_117105249@emout05.mail.aol.com>

I didn't post much complete information in my last reply on the UC3906 based charger detailed in the ARRL Handbook, but I have built the A&A charger kit @ 1 amp, and scratch built five others from UC3906 chips and "junk box" parts. The charger can be built in just about any amperage configuration since the chip uses an internal voltage reference input from a series resistor at .25 volts (did that make any sense?) The reference is then 1/2 amp for .50 ohm, 1 amp for .25 ohm, 2.5 amp for .1 ohm, etc. The chip can supply up to 25 mA drive current to the pass transistor, so there is a great deal of flexiblity with this chip. The A&A board has provision for a shunt ammeter and pads for a voltmeter. I made up my own printed circuit boards for four of the chargers and built a fifth on perfboard. I have seen the chargers in 1991, '94 and '95 handbooks. Since the article was first published in 1987, I would think Handbooks after that date would have the information.

The neat trick on the voltmeter is a digital readout from Circuit Specialists, 1-800-528-1417, #PM-128 @ $9.90 each or $7.09 in quantities of 10. (I don't own Circuit Specialties, etc...) The meter allows me to continuously monitor battery voltage both in standby and charge. I did find I had to supply a seperate 9vdc to the meter, but that was easy enough with a salvaged plug-in transformer and 78L09. The LCD meter draw is only 1 mA. Another meter could be scaled to function as the ammeter since its 0 to 199.9 mV range is scaled using a two resistor voltage divider and would read the drop across another series resistor in the charging line. I haven't tried that one yet.

As I said in previous postings, A&A has the UC3906 for $7.50 in quantities of five and Jade has them for $7.00 each singly as per their ad in Worldradio. (I don't own A&A, Jade or Worldradio...darn.) The kit from A&A was a fast, easy build if you don't like the scrounge it yourself method, and cost $60.00. (I have to keep telling myself this is just a hobby.)

Jade is at 1-603-329-6995 and A&A is at 1-714-952-2114. Worldradio is in Sacramento somewhere.

I've got one charger working on the starter battery of an emergency generator

in a local fire station, one keeping an airplane battery charged between much too infrequent flights, one on a spare car battery in the garage and one on a compact golf cart battery in the shack. One is just sitting there waiting for me to discover another battery. Once I got going, I just couldn't stop.

I hope this is of some help to humanity... or some ham radio operators somewhere.

72s, Darrel, WD6BOR

From qrp-l@lehigh.edu Mon Nov 27 21:04:00 1995
From: Mike.Czuhajewski@bbs.abs.net (Mike Czuhajewski)
Subject: [510] Need info on Ramsey QRP rigs
Message-ID: <1995Nov26.234158.627@abs.net>

Tried this a few months ago with no luck, so here goes again: I'm doing an article on filters for the QRP Quarterly, and would like to know what sort of filters are used in the Ramsey HF QRP CW rigs. I already have my hands on the 40M version so know what the component values are. (The harmonic attenuation on that rig falls far short of meeting FCC requirements, by 10 dB, and is the subject of an article I wrote for the Jan 96 issue of the QRP Quarterly.) Does anyone out there have one of the Ramsey rigs for other bands than 40? I'd like to know how many elements are in the low pass filter and what the values are.

73 and Queue Our Pea DE WA8MCQ   wa8mcq@bbs.abs.net
--
Mike Czuhajewski, user of the UniBoard System @ abs.net
E-Mail: Mike.Czuhajewski@bbs.abs.net
The WB3FFV Amateur Radio BBS - Located in Baltimore, Maryland USA
Supporting the Amateur Radio Hobby, and TCP/IP InterNetworking

From qrp-l@lehigh.edu Mon Nov 27 21:04:00 1995
From: aa7qy@primenet.com (Roger Hightower)
Subject: [523] Need QRP-ARCI No. for Sprint
Message-ID: <199511271805.LAA21186@usr6.primenet.com>

Sri for the bandwidth, but I haven't been able to get an answer anywhere.

Some months ago I sent a check for membership in QRP-ARCI. The check cleared, and I was expecting a membership packet and number. Nothing yet, and e-mails have not gotten a response.

My info was that Mike Bryce was the membership person. Am I wrong? If you can steer me in the right direction I would appreciate it. It would be neat to have the member number for the upcoming Sprint.

Tnx/72, de Roger, AA7QY

From qrp-l@lehigh.edu Mon Nov 27 21:04:00 1995
From: roy.gregson@usfamily.wa.com (Roy Gregson)
Subject: [512] NW8020
Message-ID: <951126220008354 4@usfamily.wa.com>

Hi Fellow QRP'ers...
I'm pleased to announce that the new NW8020 is scheduled to start shipping mid-December. (I'm praying that Murphy does'nt get involved)
The NW8020 is a 5 watt monobander for 80, 40, 30, and 20 meters. I have made provisions for easily adding the excellent KC-1 Keyer/Freq Counter.
A Variable Bandwidth option for the crystal filter is included at no extra cost. The price is $75.00 plus $5.00 S&H. Make checks out to...
EMTECH
13848 SE 10th
Bellevue, WA. 98005
206-747-6810
First orders in will be first shipped. For more information send your snail mail address via E-MAIL to ROY.GREGSON@USFAMILY.WA.COM.....I'll look forward to hearing from all interested QRP'ers.
ROY W6EMT

From qrp-l@lehigh.edu Mon Nov 27 21:04:00 1995
From: ko6gf@ix.netcom.com (Denis Englander)
Subject: [513] On/Off & Fuses - Thanks!!
Message-ID: <199511270816.AAA14387@ix3.ix.netcom.com>

Wow...

QRO response to my crys for help regarding the QRP-l List and fuse blowing on a Ten-Tec Century 21!

Fine Business, in true QRP group spirit!

I have forwarded all of the tips over to the other ham with the Ten-Tec, and I hope he joins the List to be able to participate in all of the fun you folks offer.

Thanks again to all for the band space and help...

72/73 and enjoy! de Denis - KO6GF
--

ko6gf@ix.netcom.com - Denis Englander
Packet: KO6GF@W6PW.#NOCAL.CA.USA.NOAM
Norcal #34:ARCI #8682: (kd6eti 01/92)

From qrp-l@lehigh.edu Mon Nov 27 21:04:00 1995
From: Rick Zabrodski <zabrodsk@med.ucalgary.ca>
Subject: [511] QRP CQ WW Results
Message-ID: <Pine.SUN.3.91.951126220622.28136C-100000@ume>

Nice to see some propagation on 15. 20 m was the workhorse and my approach to put up a monobander instead of a small tribander paid off at least on this contest. Spent about 3 hours each day. Actually got the rate meter up to 30+ for two hrs on Sunday RUNNING stations......I guess they did not know I was Qrp and supposed to be weak!
Biggest thrill was working WH6R on 80 and a couple of JA on 40.
Rig Icom 751a with NIR 10 dsp. Used NA version 9.
Antennas: shunt loaded tower vertical, inverted vee, horizantal loop and 3 element 20 m yagi..

Band	Q	Z	C
80	2	2	2
40	15	6	5
20	105	12	11
15	24	9	9
total	146	29	27

Score: 16,912

Note that 15 m had 1/4 the qs but almost same number of zones...ah, how I miss sunspots! (My personal best has been 350 qs and 50,000 points in cqww)

My goal was to finish Xmas shopping for the family and 150 qs!
(Almost did both!)

Dr. Rick Zabrodski BSc, MD, CCFP(E) * VE6GK
Clinical Assistant Professor * NorCal 519 ARCI 7650 GQRP 8329
Faculty of Medicine, Univ. of Calgary * "Power is no substitute for skill"

From qrp-l@lehigh.edu Mon Nov 27 21:04:00 1995
From: "Bob White" <Bob_White@CCMAIL.AEROSYS.LORAL.COM>
Subject: [528] QRP+ AGC
Message-ID: <9510278175.AA817510592@CCMAIL.AEROSYS.LORAL.COM>

Has anyone come up with a mod for the AGC on the QRP+? Even with -20db inline during CW SS I was having problems with very strong signals. The front end would get hammered so hard that I would miss most of the exchange by the time the AGC had taken hold. On the other side of the coin, if I was trying to work a weaker station the QRO guy up freq would capture the AGC and the weak station would fade into the noise. I think a choice between a faster or multi speed (don't want to forget about the SSB users) AGC and a variable RF gain would be a nice touch.

72,
Bob White WO3B (WASTP 48.28W)
bob_white@ccmail.aerosys.loral.com

From qrp-l@lehigh.edu Mon Nov 27 21:04:00 1995
From: adams@chuck.dallas.sgi.com (chuck adams)
Subject: [526] qrp-l
Message-ID: <199511271849.SAA21093@chuck.dallas.sgi.com>

1. To subscribe. Email to LISTSERV@LEHIGH.EDU
    in body
    SUBSCRIBE QRP-L Your_name call

    Example

    SUBSCRIBE QRP-L Chuck Adams K5FO

    or

    SUBSCRIBE QRP-L Wanna B. Ham NONE

2. To unsub. Email to LISTSERV@LEHIGH.EDU and in body put

    UNSUBSCRIBE QRP-L

3. To post send email to QRP-L@LEHIGH.EDU

4. To get current sub list

    email to LISTSERV@LEHIGH.EDU
    in body put

    RECIPIENTS QRP-L

5. To subscribe to daily digest send email to LISTSERV@LEHIGH.EDU
    in body

    SET QRP-L MAIL DIGEST

    And there are a multitude of others, but this will be the most used.

dit dit
--
Chuck Adams (K5FO CP-60) adams@sgi.com
Box 181150, Dallas, TX 75218-8150

From qrp-l@lehigh.edu Mon Nov 27 21:04:00 1995
From: Charles Cashion <ccashion@spdmail.spd.dsccc.com>
Subject: [532] qrp-l list
Message-ID: <199511271948.AA06095@aplo1.spd.dsccc.com>

on 25nov95, Tom WB2QDG thom@li.net wrote (tw>)

 tw> Mike's post reminds me that some time ago I read how
 tw> to get a list of all of us on this list. At the time
 tw> it was handy to keep in the shack when a call sounded
 tw> familiar. Can anyone remind me how I go about doing
 tw> this again

on 02nov95, Mike Czuhajewski reported (mc>)

 mc> By the way, have you checked out the subscriber list
 mc> for qrp-l lately? Or ever? Fascinating reading,
 mc> seeing who's lurking out there, and always a few
 mc> surprises. If interested, send e-mail to
 mc> listserv@lehigh.edu, put something in the SUBJECT

mc> field if your system requires something there, and in
mc> the text say
mc>
mc>   RECIPIENTS QRP-L
mc>
mc> Shortly thereafter you'll get automated return e-mail
mc> with the e-mail addresses, along with real names and
mc> call signs (one of the big advantages of ListProc
mc> over majordomo) of everyone on the list...or at least
mc> everyone who doesn't want their identity concealed
mc> (and there are two of them at the moment). The list
mc> has really come to life after we made the move to
mc> lehigh.edu and got the daily digest function back--we
mc> have about 770 subscribers now! (We lost a lot of
mc> people when we left think.com and lost the digest
mc> function, something that netcom.com didn't provide.)

You'all are welcome...
Charles

From qrp-l@lehigh.edu Mon Nov 27 21:04:00 1995
From: Mike Robinson <miker@cc.com>
Subject: [520] QSL QRP-L
Message-ID: <9511271738.AA15302@voder.nsc.com>

Hello to Bob, AB5ZD

Very good to hear you on the air. You are
the first fellow qrp-l'er I've QSO'd with.

Your sig was fb hr, even through the QRM
and QSB.

For the audience:

Michael AA0UB in Ft. Collins, CO on a
Yaesu FT890/AT into a rain gutter at
35watts (ERP=QRP?), to Bob AB5ZD nr Alexandria,
LA using an MFJ9030 into a dipole at 5watts.

Bob was at a picnic where the wx was in the 70's.

=-=
7.3 de Michael aa0ub | QRP:

miker@cc.com Norcal #857 CQC #180 | "UR HB 5W FB HR 72"
=-=

From qrp-l@lehigh.edu Mon Nov 27 21:04:00 1995
From: Jeff Gold <JMG@tntech.edu>
Subject: [540] Smoking two
Message-ID: <01HY57RQTCVM8ZF0UZ@tntech.edu>

Smoky Tail-2

Well the sun managed to come up .. and went to 60 degrees the third day we were in the Smoky Mountains. Found a new trail we hadn't done.. rose 2,000 feet in 2 miles. .. thats a little climb.

Got me one of them belly packs big enough to hold some snacks and my Mizuho 20 mtr HT.   Hiked fast and furious up the side of the mountain.. my poor XYL tried desperately to keep pace.. only a few thousand feet behind .. so had to do something every once in a while to let her catch up.. to make sure she didn't get wife knapped by one of them Black Burs.

Stopped along the trail.. whipped out the little 20 meter rig.. threw the 16 foot wire I keep wrapped around the rig over the side of the trail and pulled up the whip. SSB was not too crowded.. but really can't get anyone to talk to me with 2 watts and the whip.. went over to CW.. guess what.. the Big CW contest was on... what chance did a poor little ole me with 2 watts, a whip antenna, a small push button for a key and no side tone have against them big DUDES. Well reckon quite a lot.. waited my turn and gave them a little ole shout.. luckily it was plenty warm and my fingers weren't frozen.. (ya really wanna try something try sending understandable CW with one of these with freezing fingers). Worked a CZ something first time.. then some of them Yanks from the NE..

Walked a little further and got to work some of them people from the West Coast.. Washington and CA.

There was this 71 year old dude with a 50 pound pack and he was walking about as fast as I was.. and I got to stop at 1.8 miles and he was going to hike another 4.5 miles and camp for the night... boy was I impressed.. this was a

STRENOUS trail...and till I met him, thought I was in pretty
good shape.

got to the top and seemed to be able to work about everyone
I centered on, at least within a few times... some took a
while to get my call correct.. not sure whether it was the
conditions.. or me sending without a side tone.. but made a
successul exchange in all but one case.

Only reason I managed to stop was had antenna problems..
seems the BNC connector on the rig decided not to make good
contact with the antenna.. anyone else have that problem
with their Mizuhos.. anyone only took a minute to fix when I
got home.. hope it lasts..

hope it isn't too cold during Xmas.. I really love operating
from the side of the mountain.. added a lot more enjoyment
ot my hiking.. now I get to do two of my favorite activities
together and they enhance each other.

Jeff, AC4HF

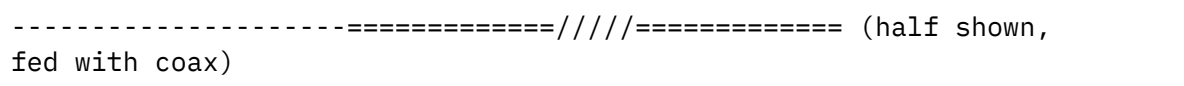
From qrp-l@lehigh.edu Mon Nov 27 21:04:00 1995
From: Frank G3YCC <frank@yorks.demon.co.uk>
Subject: [529] The G3YCC Mini Dipole for 14 Mhz
Message-ID: <TQTnjAA7XLuwEwb8@yorks.demon.co.uk>

I have been asked to re-send details on my mini dipole for twenty
metres, so here it is:

THE G3YCC MINI DIPOLE FOR 14 MHz

The aerial to be described is an inductively loaded dipole for the
twenty metre band and may
be found to be useful for amateurs with limited space. The first
time I came upon an article
describing the idea this antenna is based on was in Amateur
Radio Techniques, edition 5, by
Pat Hawker G3VA. Construction is facilitated by using readily
available aluminium tubing and
a handful of hardware. The original article used coils of 2 1/2 inch
in diameter. This makes
construction difficult, so was modified by using a much smaller
diameter PVC tube, which
also joins the two halves of each element. The dimensions for the
dipole are in figure 1 and

construction methods are illustrated in the photographs.



coil is 18 turns of pvc covered wire, single strand, on 22 mm pvc tube

CONSTRUCTION

Six pieces of aluminium tube were obtained, four 3.5 foot long pieces of 1 inch outside diameter and two 2 foot pieces of 7/8 inch outside diameter These were the only two available that are a sliding fit at my local suppliers. Two 1 foot off cuts of 22mm PVC pipe were available, which is a reasonable fit in the larger tube. This is strengthened by inserting pieces of hard wood dowels, and is used to join the two halves of the larger tubing as illustrated, also acting as a former for the two small loading coils. To ensure a good fit, the PVC tubing is wrapped with a couple of layers of tape. The free ends of the larger tubes have three saw cuts in them and a hose clip is used to secure the sliding inner tube when tuning the aerial. The centre piece of the dipole in the prototype, was made from a defunct nylon chopping board about 10 inches square and 1/4 inch thick. Any strong insulated material could be employed here, possibly outside quality plywood treated with polyurethane varnish.
The dipole elements are secured to the centre plate by suitable exhaust clamps. Another piece of 22mm PVC tubing strengthened as above with dowel, about 6 inches long, is inserted into the elements at the centre to help with rigidity. Again, to ensure a good fit, a couple of layers of adhesive tape is applied. Self tapping screws secure the aluminium tubing to the PVC joining sections at the centre and at the location of the loading coils. The loading coils were wound using 18 turns of plastics coated single strand wire, with the ends secured under the self tappers with suitable washers. PVC tape covers the coils to prevent the turns moving.
When the aerial is finished, the coils and their associated

fastening screws are covered with
heat shrink tubing. The coaxial cable is connected using crimp-on
connectors from the local
motorist's shop, under suitable washers and screws at the centre
if the dipole as can be seen
from the photographs. The end of the coax is coated with Waxoyl
to prevent water ingress
and the various screws and fasteners are similarly treated. This
method has proved to be an
effective way to water proof antennas and coaxial cable joints. The
ends of the thinner tubing
can be sealed with an insert of dowelling, dipped in polyurethane
varnish. The dipole is
fastened to the mast support using suitably sized u-bolts to suit
the mast diameter. The two u-
bolts pass through the nylon centre plate as illustrated.

TUNING

Tuning is simple and should be done with the dipole in the clear,
preferably in it's final
position. In my case, tuning was done with an MFJ Antenna
Analyser, but it can be done
satisfactorily using rig on low power and SWR bridge, adjusting
the end tubes a little at a time
for minimum reflected power. If the dipole is initially tuned near
the ground, it will need to be
readjusted when raised to it's final position, to compensate for
effect of the ground. In my
case, initial tuning was done at a height of 4 feet and resonance
was easily obtained. At this
point, it was decided to wait until the next day before finally
attaching the dipole to the crank-
up mast (it was getting dark). However, my MFJ 9420 QRP rig was
connected up to the
aerial in the shack and signals were being received quite well.
But, it would be no use trying to
transmit using the dipole at four feet, or would it? A strong CQ
came thundering through from
S59DBC in Slovenia, so why not try? The station came straight
back to my QRP call with a
5&9 report! So, if it works at four feet... it should be useful at 30
feet, at the top of the mast!
The next day, with the Mini Dipole at the top of the mast, several
stations were worked at
good strength with the QRP rig. The only one of note was VL1F, a
special event station on
Cape Breton Island (IOTA: NA10), who I managed to work with the

10 watts through a
pile-up with a RST of 5&9, a good test for any aerial. Many
Europeans were worked with
good results and initial impressions are, that the loaded dipole
will be a useful aerial,
especially where space is at a premium.

MATERIALS

7/8 inch OD 18 guage seam welded aluminium tube: two lengths,
2 feet long.
1 inch OD 18 guage seam welded aluminium tube: four lengths 3
feet 6 inches long.
22mm PVC plumbers' tubing.

Insulated material for dipole centre, approximately 10 inches
square.

two hose clamps.
four exhaust clamps.

Self tappers, washers, PVC tape, plastics covered wire, U-bolts
etc.

--
Frank G3YCC (G QRP 042)
Email: frank@yorks.demon.co.uk

From qrp-l@lehigh.edu Mon Nov 27 21:04:00 1995
From: Hank Kohl K8DD <k8dd@tir.com>
Subject: [546] Time.....UTC, EST, CST, et al
Message-ID: <9511272334.AA26598@sun>

Just read the news....
Come the end of the year we will all have to reset our clocks....
AST, EST, CST, MST, PST - Atlantic to Pacific time. And all the
rest of the time zones the rest of the way around this here globe.
Even those of us who only understand UTC.

UTC will be retarded by 1.0s so that the sequence of dates of
the UTC markers will be:

     1995 December 31 23h 59m 59s
     1995 December 31 23h 59m 60s
     1996 January 01 0h 0m 0s

That means we are going to have to adjust our clocks as 1995 slips
into oblivion.

Hit the pause button on the VCR's clock as the ball falls in Times Square.

Hit the pause key on the PC as WWV throws in that extra tic as we
are cruising around on SKN (Straight Key Night).

I've heard them say "What a difference a day makes", but in our world
of QRP, it will be restated "What a difference a second makes".

Just think how this extra second may change your life. One more
second to try to catch the fox.

I can see it now - the qrp-l mascot, the chickadee, grinning at the
qro mascot (the vulture). As he loads the rock into the sling, he
will (in 1996) be able to take his time because he knows that he has
an extra second.

Ok, so maybe my files are compressed 100%. Too many pileups. Too many
contests.

73   hank


```
for
   next
for
   next
      echo "i can't get out"
for
   next
for
   next


*/
*/          Hank Kohl  K8DD      k8dd@tir.com
*/          MI-QRP  QRP-ARCI  G-QRP  NorCal
*/          ARRL/LM  QCWA/LM  QCAO/LM
*/
```

From qrp-l@lehigh.edu Mon Nov 27 21:04:00 1995
From: richards@nylink.org
Subject: [536] Tuesday Evening Fox

Message-ID: <9511272159.AA19061@genesis.nylink.org>

>
>   S T A R T I N G   A T :
>
> November 28th at 9:00pm EST... lessee, that's EST plus FIVE hours...
> uhhhh... 13 o'clock GMT, uhhh, no, that isn't right... huhhuhuh...
>
> November 29th at 0100z - 0130   7.110 +QRM no higher than 7.112
>   0130z - 0300   7.040 +QRM no higher than 7.043
>
> -------------------------- c u t   h e r e ----------------------------
>
>
> =paul= wb8zjl
>
> http://www.oakland.edu/~prvalko

Um, are you going to start at 9pm EST or 0100Z (8pm EST)?

72 de Rick WZ2T NNY
   richards@nylink.org

From qrp-l@lehigh.edu Mon Nov 27 21:04:00 1995
From: David Fifield <fifield@lan.nsc.com>
Subject: [550] Re: Calculacting Reactance
Message-ID: <9511271742.AA33164@davef>

--part_ACDFA9090017F94900000004
Content-Type: Text/Plain; charset=US-ASCII
Content-Disposition: Inline

Bob,

I just went through a similar excercise myself with the 20m CW transceiver
design in November's QST. I made a 40m version.

You only have to scale the TUNED circuits. The broadband transformers will
generally not need changing. In your case, changing from 40 to 30 meters will
definately not require any changes.

For the tuned circuits, you have to make the Xl and Xc be the same value (in
Ohms) as they were at the original frequency.

If you do the math, you find that all the pi's and 2's cancel out and you merely have to "scale" the C's and L's for the new design as per the following equations:

New Inductor = (old freq/new freq) * old inductor

New Capacitor = (old freq/new freq) * old capacitor

You can go even further than this, and develop an equation for the new number of turns for a given inductor, since everything cancels out nicely, as long as you use the same toroids/etc. then:

New number of turns = SQRT(old freq/new freq) * old number of turns

Hope this is all clear. Let me know if you need any more explanations.

P.S. Mine worked fine.

> Hello all,
>
> Forgive the bandwidth but I hope someone on the list will be able to
> help me. I seemed to have worked myself into a corner and (as Norm
> Abrams would say), I would rather measure twice and cut once
>
> I am working on a winter project, QRP of course. It's the 5-W
> QRP Transmitter from W1FB's QRP Notebook, second edition, Page 122.
> I picked this project mostly because I had most of the stuff and love
> to build stuff like this.
>
> The plans are for 40 meters, but I am building it for 30 Meters. On
> page 125 he talks about changes in the circut for other freqs.
>
>
> I know that
>
$$XC = \frac{1}{2\pi FC}$$

and that

$$XL = 2\pi FL.$$

> So (forgive me my algebra is not what it used to be) then does
>
>
$$\frac{1}{}$$

>   C=   __________
>   2PiFXc   and
>
>
>   L=Xl
>   _______
>   2PiF ???
>
> Did I solve for C and L correctly ?
>
> Caculating the new values for C2,3,9,14,15,19,20,21 and 22 as well
> as L2,3,4 seems straight forward.
>
> What about T1. Do I calculate the Xl for the primary (3uH on 40
> meters) and then convert it to 30 meters ? What about the secondary ? Do
> I just keep the turns ratio ?
>
> Any help anyone might have would be appreciated.
>
> Thanks Bob N1PWU
>
> Bob.Berlyn@Chowda.com
> ---
> * CMPQwk 1.4 #2032 *
>
>
>

--part_ACDFA9090017F94900000004
Content-Type: Text/Plain; charset=US-ASCII
Content-Disposition: Inline

73 de KE6ZBZ (ex G8INR)

Dave Fifield
fifield@lan.nsc.com

--part_ACDFA9090017F94900000004--

From qrp-l@lehigh.edu Mon Nov 27 21:04:00 1995
From: "David D. Meacham" <ddm@datatamers.com>
Subject: [541] Re: Cascade woe
Message-ID: <Pine.LNX.3.91.951127143526.21012D-100000@dt1.datatamers.com>

Hi Tony,

Try RF Parts, 1-800-737-2787 (orders only).
72, Dave, W6EMD

On Mon, 27 Nov 1995, Tony Flusche wrote:

> Hi, I have fried the 2SC2312C final in my cascade. Any Ideas where I
> can acquire a replacement? Tnx in advance
> AB6BR Tony_Flusche@compuware.com Castro Valley, CA.
>
>
>
>

From qrp-l@lehigh.edu Mon Nov 27 21:04:00 1995
From: "David D. Meacham" <ddm@datatamers.com>
Subject: [543] Re: check
Message-ID: <Pine.LNX.3.91.951127144816.21273A-100000@dt1.datatamers.com>

Arjen,

Just choose your supplier, then endorse the left-hand end of the check,
on the reverse side, like this:

Pay to the order of (supplier).
(your signature..same as its printed on the face)

Don't use more than 1.5 inches of end space for your writing.

That should work!
72, Dave, W6EMD

From qrp-l@lehigh.edu Mon Nov 27 21:04:00 1995
From: "N1OOQ Tom R. @ MRO1 27-Nov-1995 0951" <randolph@est.ENET.dec.com>
Subject: [515] re: Contest Weekend Again
Message-ID: <9511271523.AA05197@us4rmc.pko.dec.com>

> So, you have several options. (Chose One from those below)
> 2. Build something.
> 7. Check out receiver sensitivity and selectivity. :-)

Well, there's what I did. I finally got my version of W1FB's simple superhet, from "QRP Notebook", going on 40m.

I quite frankly amazed myself... I got all the circuits wired together, applied power, flipped the switch, nothing. Oh yah, there was one tuned circuit in the IF to tweak. Did that, hiss from the speaker. Hooked up a dipole and heard CW EVERYWHERE! YEEEEEEEHAH! The most complex thing I ever scratch-built, and it came right up!

There was quite a bit of 60Hz buzz which went away with some bigger decoupling caps in the audio amps. Apparently I have to check into the regulation of my homebrew power supply. I measured the current draw of the RX, 150 mA.

This design apparently has quite a history. It appears in "QRP Notebook" with 455KHz cans for an IF filter. It's also on pg. 107 of "Solid State Design" with a single-xtal filter and an obsolete audio chip. I have a copy of the 1976 Handbook where a similar design appears, referring to an article in "QST" from 1974. Mine has a 4.032MHz IF, 3 pole xtal filter, and a double-tuned input bandpass filter to kill the image and other crud.

The turkey was good, too!
-Tom R. N1OOQ randolph@est.enet.dec.com

From qrp-l@lehigh.edu Mon Nov 27 21:04:00 1995
From: pelt@vt.edu (Randy Pelt)
Subject: [518] Re: CQ-WW
Message-ID: <199511271654.LAA21366@quackerjack.cc.vt.edu>

Like Floyd, I also joined into try and get some new countries. Worked everything I heard on 40 using an NW8020. Worked BD2X :-) on 20 using my 850 QRO :-(.

I usually hate contests, but I actually enjoyed my small frays into the madness this year. Guesss it was because it was either jump in or talk to the in-laws all weekend.


```
*******************************************************
*Ranson J. Pelt                                       *
*Internal Audit Manager                ___  _________ *
*Virginia Tech 0328                   \  \/ __   __/ *
*Blacksburg, VA 24061                  \   / /  /    *
*(540) 231-9475  FAX (540) 231-4681     \_/ /__/     *
*                                                     *
*QST de nz4i      Semper Fi                          *
*******************************************************
```

From qrp-l@lehigh.edu Mon Nov 27 21:04:00 1995
From: David Speegle <dspeegle@dialin.ind.net>
Subject: [542] Re: HW-8
Message-ID: <Pine.SUN.3.91.951127180520.25892A-100000@dialin.ind.net>

Bob: Heathkit advertises a phone number that you can call to get
photocopies of original manuals. Beaware they are kind of expensive. I
cant remember the number right now, but they sometimes advertise in the
Nuts and Volts magazine. Dave Speegle NE9F

==
| David Speegle   Email Alias: David.Speegle@dialin.ind.net
|
|
| 311 S West St.
|
| Argos, IN   46511
| Phone: 219.546.3848   FAX:
==

On Mon, 27 Nov 1995, Bob Walworth wrote:

> Hello to all from probably the newest kid on this block
>
> I sure could use some help. I'm the proud owner of a mint HW-8. The only
> problem is it came with no manuals! Could anyone help me with one or how to
> get a copy of one. Think it probably could use an alignment. Not quite sure
> how to crank it up, but I have made a few q's on 40. Also arn't there a bunch
> of mod's for this rig?
>
> Thanks for any and all help.
>
> Oh- what is fox hunting as it relates to QRP??
>
> 73   de Bob/AK5B
> walworth@icsi.net
> Bob Walworth
> AK5B
> Spring TX
>
>
>

>

From qrp-l@lehigh.edu Mon Nov 27 21:04:00 1995
From: "Richard Hieber" <SZ0026@daphne.rrze.uni-erlangen.de>
Subject: [514] Re: NW8020
Message-ID: <68E16D337F9@daphne.rrze.uni-erlangen.de>

Dear Roy, fellow QRPers,

> I'm pleased to announce that the new NW8020 is scheduled to start
> shipping mid-December. (I'm praying that Murphy does'nt get involved)

nobody would want that - since Murphy always hits big time, he ain't no
QRPer ... ;)

Your message comes in good timing. A friend (Werner, DL7HX) was
inquiring at the weekend where he could get a circuit diagram of the
NW80/20. He is particularly interested in the TX layout and wants to
know about the PA concept. A single transistor? Or a push-pull
arrangement? Which transistor type? Which driver?

I think Werner who is an avid homebrewer is interested because of the
relatively QRO output (i.e. 5 watts) of the NW80/20.

I scanned that data that I have and had a look at the archives, too, but
couldn't find anything aside from Preston's (WJ2V) review file.

If you can answer Werner's question, send me email and I'll forward the
info. Picture files of the circuit diagram are very wellcome, too, in
any standard format.

Vy 72,
Richard
--
Richard Hieber, DL8MFQ/AA8CP
sz0026@daphne.rrze.uni-erlangen.de

From qrp-l@lehigh.edu Mon Nov 27 21:04:00 1995
From: Thom <thom@li.net>
Subject: [524] Re: QSL QRP-L
Message-ID: <Pine.SUN.3.91.951127132937.8901C-100000@linet01>

Mike's post reminds me that some time ago I read how to get a list of all
of us on this list. At the time it was handy to keep in the shack when a
call sounded familiar. Can anyone remind me how I go about doing this again

Thanks

Tom
WB2QDG

thom@li.net

On Mon, 27 Nov 1995, Mike Robinson wrote:

>
> Hello to Bob, AB5ZD
>
> Very good to hear you on the air. You are
> the first fellow qrp-l'er I've QSO'd with.
>
> Your sig was fb hr, even through the QRM
> and QSB.
>
> For the audience:
>
> Michael AA0UB in Ft. Collins, CO on a
> Yaesu FT890/AT into a rain gutter at
> 35watts (ERP=QRP?), to Bob AB5ZD nr Alexandria,
> LA using an MFJ9030 into a dipole at 5watts.
>
> Bob was at a picnic where the wx was in the 70's.
>
>
> =-=
> 7.3 de Michael aa0ub | QRP:
> miker@cc.com Norcal #857 CQC #180 | "UR HB 5W FB HR 72"
> =-=
>
>

From qrp-l@lehigh.edu Mon Nov 27 21:04:00 1995
From: Phil Wheeler <pcw@netcom.com>
Subject: [530] Re: QSL QRP-L
Message-ID: <Pine.3.89.9511271131.A12386-0100000@netcom7>

Send a message to listserv@lehigh.edu. No subject is needed, but the
body should include

recipients qrp-l

Or you can get a list sorted by call area by including

run qrp-l x qrp_call

I've used these and they do work. But I've never tried doing both in a
single message.

Phil (pcw@netcom.com)
    aka w6tuh
On Mon, 27 Nov 1995, Thom wrote:

>
>
> Mike's post reminds me that some time ago I read how to get a list of all
> of us on this list. At the time it was handy to keep in the shack when a
> call sounded familiar. Can anyone remind me how I go about doing this again
>
> Thanks
>
> Tom
> WB2QDG
>
> thom@li.net
>
>
>
>
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>
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> > Hello to Bob, AB5ZD
> >
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> >
> > Bob was at a picnic where the wx was in the 70's.
> >
> >
> > =-=
> > 7.3 de Michael aa0ub | QRP:
> > miker@cc.com Norcal #857 CQC #180 | "UR HB 5W FB HR 72"
> > =-=
> >
> >
>
>

From qrp-l@lehigh.edu Mon Nov 27 21:04:00 1995
From: AA3MD@aol.com
Subject: [522] Re: Re. TS-50 vs IC-706
Message-ID: <951127130437_35411454@mail06.mail.aol.com>

Glad to hear the positives re the 706 from N9RJ (Russ). Was wondering if Russ or anyone has hooked the 706 to a good antenna. When I say good I mean not trying out the rig on a 20 Meter verticle while trying to operate 40 Meters.

TNX AA3MD, Craig Sterling Washington, D.C.

From qrp-l@lehigh.edu Mon Nov 27 21:04:00 1995
From: "Robert J. Gobrick" <rgobrick@public.compusult.nf.ca>
Subject: [548] Re: Time.....Chickadee
Message-ID: <199511280050.VAA31767@public.compusult.nf.ca>

Hank, LB and the QRP-L Gang,

I just saw a Nissan Maxima commercial on the tube - and it had a chickadee hatching out of it's egg on the front seat of the Maxima and just like LB said - that little chickadee was ditin and dahin away very efficiently. We better get this Chickadee copyrighted for the QRPers before the Japanese realize what a "hot" marketing commodity they have...

73/72 "Cheep Cheep" (Chickadee's dit dit)

Bob VO1DRB/WA6ERB

At 18:42 11/27/95 EST, you wrote:

>I can see it now - the qrp-l mascot, the chickadee, grinning at the
>qro mascot (the vulture). As he loads the rock into the sling, he
>will (in 1996) be able to take his time because he knows that he has
>an extra second.

>*/   Hank Kohl K8DD   k8dd@tir.com
>

 ____
| Bob Gobrick - VO1DRB/WA6ERB/VE2DRB - Newfoundland, Canada |
| QRPer Galore - ARCI, GQRP, NORCAL, NEQRP, COQRP, MIQRP, NWQRP |
| Internet: rgobrick@public.compusult.nf.ca |
| bgobrick@terra.nlnet.nf.ca |
| Compuserve: 70466.1405@compuserve.com |
|____|

From qrp-l@lehigh.edu Mon Nov 27 21:04:00 1995
From: prvalko <prvalko@Oakland.edu>
Subject: [545] Re: Tuesday Evening Fox
Message-ID: <Pine.OSF.3.91.951127183532.24720B-100000@vela.acs.oakland.edu>

On Mon, 27 Nov 1995 richards@nylink.org wrote:

> Um, are you going to start at 9pm EST or 0100Z (8pm EST)?

Oh GEEEEEZ!!! I gotta get more sleep!

W B 8 Z J L   will be on Tuesday EVENING

     0200z-0230z   7.110
     0230z-0400z   7.040

That's 9 to 11pm EST (I think)

From qrp-l@lehigh.edu Mon Nov 27 21:04:00 1995
From: David Adams <dave@flowserver.stem.com>
Subject: [534] Re: Your message of Mon, 27 Nov 1995 09:45:58 -0700
Message-ID: <9511272019.AA00660@flowserver.stem.com>

Okay...so it was W*ONE*HUE...at least I wrote your name down correctly!

Thanks for the corrections.

73 de dave, n9uxu